STATE OF	<u>IDA</u>	NHO
PROJECT	NO	APW-F-2-D-1
DATE	Dec	cember 28, 1965

FINAL SEGMENT REPORT

DEVELOPMENT AND OPERATIONS

As required by

FEDERAL AID IN FISH AND WILDLIFE RESTORATION ACTS

A. Name of Project: FISHING ACCESS DEVELOPMENT – GARFIELD BAY

B. Project Leader: Ivol Sies, Improvement Supervisor

- C. Type of Work:
 - 19. Breakwater Jetty
 - (a) Development.

A lava rock jetty was constructed into Lake Pend Oreille for a distance of 320 feet to provide protection against heavy wave action while loading and unloading water craft. The jetty contains 12,500 cubic yards of select lava rock and has a top width of 18 feet. It stands approximately 27 feet above the lake bed at the deep water end of the jetty.

- 20. Dock
 - (a) Development.

Two sections of floating dock were constructed, each 10 feet by 50 feet and consisting of four cedar logs, minimum top diameter of 14 inches, secured together and covered with planking to create a dock 100 feet in length.

- 21. Boat Launching Ramp
 - a. Development.

A launching ramp was constructed of reinforced concrete blocks (7 feet 9 inches by 14 feet by 4 inches), bolted together at 4-inch intervals in three parallel rows to create a ramp 24 feet wide and 112.5 feet long.

The width of the ramp was not increased to 36 feet, as authorized by Amendment Number 3 to the project. If an increase in length

or width of the ramp is desired, the work will be accomplished by the Idaho Fish and Game Department at a later date, utilizing surplus concrete blocks stockpiled at the Department's Coeur d'Alene Regional Office.

Approximately 1,000 reinforced concrete blocks were constructed under the project and are stockpiled at the Coeur d'Alene Regional Office for future use in improving boat access to Idaho waters.

The project work was completed at an approximate total cost of \$32,000.

Submitted by:	Approved by:
	IDAHO FISH AND GAME DEPARTMENT
Vernon B. Rich, Coordinator Idaho Federal Aid	
	By
	Robert L. Salter, Assistant Director
	By
	James C. Simpson, Chief
	Fisheries Division